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1021.41260X00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): A. KIKUGAWA, et al

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**Technology Center 2600** 

Serial No.:

10/082,159

Filed:

February 26, 2002

For:

METHOD FOR TESTING OR RECORDING SERVO SIGNAL ON

PERPENDICULAR MAGNETIC RECORDING MEDIA

Group:

Not assigned

Examiner:

Not assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

March 15, 2002

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents. It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (1021.41260X00) please credit any excess fees to such deposit account.

Respectfully submitted,

Carl I. Brundidge

CIB/jdc

(703) 312-6600

Registration No. 29,621

ANTONELLI, TERRY, STOUT & KRAUS, LLP

FORM PTO-1449 U.S. Department of Commerce

(Rev. 4/92) Patent and Trademark Office

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1021.41260X00

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10/082,159

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

**APPLICANT** 

A. KIKUGAWA, et al

FILING DATE

GROUP

Not assigned

## February 26, 2002 **U.S. PATENT DOCUMENTS EXAMINER** FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE CLASS SUBCLASS APR 0 3 2002 Technology Center 2600 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) A. Kikukawa, et al "Distributions and Characteristics of Spike Noise" 5th PMRC Digest PMRC 2000, pp. 35-36. Y. Uesaka, "Noise from Underlayer of Perpendicular Magnetic Recording Medium" J. Appl. Phys. Vol. 5, No. 1, April 1985, pp. 3925-3927. English Translation of Magrow Hill, Communication Modes, pp. 125-126. **EXAMINER DATE CONSIDERED**

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not consid red.

Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])